

Toyota Gen III Prius HEV Accelerated Testing – September 2011

Two model year 2010 Toyota Generation III Prius hybrid electric vehicles (HEVs) entered Accelerated testing during July 2009 in a fleet in Arizona. Each Gen III Prius will be operated for 160,000 miles, at which point their traction batteries will be tested before they are retired (one battery is also tested when new). One-page vehicle maintenance logs are posted on nearby www pages. This information includes the date and mileage for all maintenance and repairs performed on the vehicles. The two Gen III Prius HEVs have been driven a total of 229,000 miles and the cumulative average fuel economy is 44.3 mpg. Note that initial mileage accumulation was slow due to baseline performance and battery testing. Note that during late April and May 2010, fueling event timing and fleet management realignment resulted in exaggerated swings in monthly mpg.

